

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

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|------------------------|-------------------|
| Application Number     | 10/589,820        |
| Filing Date            | August 17, 2006   |
| First Named Inventor   | Hirokazu NUNOKAWA |
| Art Unit               | 2861              |
| Examiner Name          | LEGESSE, Henok D. |
| Attorney Docket Number | Q94985            |

## U.S. PATENTS

| Examiner Initials* | Cite No | Patent Number | Kind Code <sup>1</sup> | Issue Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|---------|---------------|------------------------|------------|---|---|
|                    | 1       | 6142598       |                        | 2000-11-07 | Iwasaki et al.                                  |   |

## U.S. PATENT APPLICATION PUBLICATIONS

| Examiner Initials* | Cite No | Publication Number | Kind Code <sup>1</sup> | Publication Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|---------|--------------------|------------------------|------------------|---|---|
|                    | 1       | 20040046832        | A1                     | 2004-03-11       | Kuwahara, S.                                    |   |

## FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No | Foreign Document Number <sup>3</sup> | Country Code <sup>2</sup> | Kind Code <sup>4</sup> | Publication Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T <sup>5</sup> |
|--------------------|---------|--------------------------------------|---------------------------|------------------------|------------------|---|---|----------------|
|                    | 1       | 0 885 732                            | EP                        | A1                     | 1998-12-23       | Canon KK  |   | N              |
|                    | 2       | 11-010842                            | JP                        | A                      | 1999-01-19       | Canon Inc                                       |   | Abstract       |
|                    | 3       | 1 040 925                            | EP                        | A2                     | 2000-10-04       | Seiko Epson Corp                                |   | N              |

## NON-PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published. | T <sup>5</sup> |
|--------------------|---------|--|----------------|
|                    | 1       |  |                |

## EXAMINER SIGNATURE

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| Examiner Signature | Date Considered |
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